



SEQUENCE LISTING

Sub

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Schouten, Govert Johan
Uytdehaag, Alphonsus Gerardus Cornelis Maria
Bout, Abraham

<120> RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL
<130> 4038.1US
<140> 09/549,463
<141> 2000-04-14
<150> 06/129,452
<151> 1999-04-15
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<170> PatentIn version 3.1

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<212> DNA
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41

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<212> DNA
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<223> polylinker fragment

<400> 3
accggtgaat tcggcgcgcc gtgcacgata tcgatcggac cgacgcgttc gcgagcggcc

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gcaattcgct agcgtaaag gatcc

85

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ccgaattcgc tagcggttaac ggatcc

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<210> 5
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43

<210> 6
<211> 38
<212> DNA
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aaaaaggatc ctcatctgtc ccctgtcctg caggcctc

38

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ctgtacgtac cagtgcactg gccctaggcat ggaaaaatac ataactg

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<210> 8
<211> 64
<212> DNA
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gcggatcctt cgaaccatgg taagcttggt accgctagcg ttaaccgggc gactcagtca

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64

<210> 9
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<400> 9
gcgccaccat gggcagagcg atggtggc

28

<210> 10
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<212> DNA
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<210> 11
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<400> 11
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<210> 12
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<400> 12
ttaagtcgac 10

<210> 13
<211> 23
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<223> oligonucleotide-PacI linker

<400> 13
aattgtctta attaaccgct taa 23

<210> 14
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gatctgg 67

<210> 15
<211> 67
<212> DNA
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ggatggc 67

<210> 16
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<400> 21
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<210> 22
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<223> leader peptide sequence

<400> 22

Met Ala Cys Pro Gly Phe Leu Trp Ala Leu Val Ile Ser Thr Cys Leu
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Glu Phe Ser Met
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<210> 23
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<223> oligonucleotide-leader peptide coding sequence

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38

<210> 25
<211> 20
<212> PRT
<213> Artificial Sequence
<220>
<223> leader peptide

<400> 25

Met Ala Cys Pro Gly Phe Leu Trp Ala Leu Val Ile Ser Thr Cys Leu
1 5 10 15

Glu Phe Ser Met*
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<210> 28
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<400> 28
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<400> 31
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39

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42